

INTERNATIONAL SEARCH REPORT

International Application No
PCT/FR2004/003176

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04Q7/06 H04Q7/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04B H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 026 908 A (LUCENT TECHNOLOGIES INC) 9 August 2000 (2000-08-09) paragraph '0004! paragraph '0017! - paragraph '0021! paragraph '0037!; claims 1-4,7 -----	1-14
X	EP 1 178 445 A (CIT ALCATEL) 6 February 2002 (2002-02-06) paragraph '0002! - paragraph '0004! paragraph '0019! - paragraph '0022! paragraph '0040! - paragraph '0041! -----	1-4,9, 10,14
X	WO 01/93614 A (ERICSSON INC ; IRVIN DAVID RAND (US)) 6 December 2001 (2001-12-06) page 2, line 18 - line 34 page 5, line 23 - page 8, line 4; figures 1-3 ----- -/-	1-4,9, 10,14

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

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Date of the actual completion of the International search	Date of mailing of the International search report
15 March 2005	29/03/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax (+31-70) 340-3016	Authorized officer Grimaldo, M

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A	EP 0 978 939 A (ERICSSON TELEFON AB L M) 9 February 2000 (2000-02-09) paragraph '0012! paragraph '0030! -----	1-10
A	HAARTSEN J C: "THE BLUETOOTH RADIO SYSTEM" IEEE PERSONAL COMMUNICATIONS, IEEE COMMUNICATIONS SOCIETY, US, vol. 7, no. 1, February 2000 (2000-02), pages 28-36, XP000908653 ISSN: 1070-9916 page 29 - page 30 -----	1-10
A	FRANZ SCHNYDER, CRISTOPH HALLER: "Implementation of FM demodulator algorithm on a high performance digital signal processor" HSR HOCHSCHULE FÜR TECHNIK RAPPERSWILL, 'Online' 11 January 2002 (2002-01-11), pages 1-93, XP002288978 Retrieved from the Internet: URL: http://www.medialab.ch/archiv/pdf_studien_diplomarbeiten/da01/fm_demodulator(haller&schnyder).pdf > 'retrieved on 2004-07-19! cited in the application paragraph '6.3.1! - paragraph '6.3.3! -----	5-8

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Information on patent family members

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